Monday, Septe	mber 27, 2010	0 2:48:13 PM									Page 2
Item ID: Revision ID:	D4132-042			Accept -					Setup St	art	
Item Name:	Wearplate, R	H Fwd						 	S1	top	
• •											
A											
Work Ord Monday, Septen											Page 1
Item ID:	D4132-042		- 10 10 10 1	Accept				Se	etup Sta	rt	
Revision ID:									Sto	n.	
Item Name:	Wearplate, RH							CX	ا الم	54137	Rev. A.
Start Date:	9/27/2010	Start Qty: 3.00			Cust Item I	D:			70		Rev. A.
Required Date: Reference:	: 9/29/2010	Req'd Qty: 3.00			Customer:	וח	ויים	IN ALAT A	DV I	COLIF	
		1	16 0	~ T		P	KLL.	HVIIIVR	AK Yst	900E	
Approvals:	Process Pla	ın: WK	Date: 10-9-2			ate:			Sto	op	
	QC:		Date:	SPC (Y/N):	Da	ate:					
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	vision Nbr									
D4132	pb1										
100		FLOW WATER JET		0.00				12 10	٠ <u>٩-៦</u> -	1	
Waterjet		Memo		0.00				<u> </u>			
FLOW CNC Water	jet	Dwg Rev Prog Rev	132-1F as per Dwg D4132 : Pho- : The life if necessary								3
110		QC2- Inspect parts of	f machine FAI/FAIB	0.00							
								BI	09-7	∌า	
QC Quality Control		Memo	· e .	0.00							
Zamiry Control											
120		QC8- Inspect parts - s	second check	0.00				V	? .		
QC		Memo		0.00				- KL) _ (0	01.7	

Page 2

Work Order ID 62346

Quality Control

Item ID: Revision ID:	D4132-042			Accept	1, 21			. S	etup S	tart	
Item Name:	Wearplate, RI	ł Fwd							S	top	
Start Date:	9/27/2010	Start Qty: 3.00			Cust Item	ID:		•			
Required Date:	9/29/2010	Req'd Qty: 3.00			Customer:						
Reference:											
Approvals:	Process Pla	n:	Date:	Tooling:	D	ate:		R		tart	
	QC:		Date:	_ SPC (Y/N): _	D	ate:			S	Stop	
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	t Reject Number	Insp. Stamp
160		QC10- Inspect visual per	QSI004- ground welds	0.00 -inspect	vs h PB2			•	- 0		•
QC		Memo		0.00 Scolor	4 (73)	ŀ					
Quality Control				8 to (02/	25						
170		QC5- Inspect part compl	eteness to step on W/O	0.00	A 10.0	09.2	9 3	V			
QC		Memo		0.00							
Quality Control		Memo									
180		Grey Sandtex(Ref.4.3.5.6		0.00 11	0-9-29			(a)			
Powdercoat		Memo		0.00			((5)_			
Powder Coating		START TIM OVEN TEM FINISH TIM	IPERATURE: 320	> -			`				

Small Fab Small Fab

Memo

0.00

1- Bond D4132-3 gasket to inner surface of wearplate using a thin layer of 3M

1300/1300L scotch grip adhesive Batch: M 1 3174

210

QC5- Inspect part completeness to step on W/O

0.00

QC

Memo

0.00

Quality Control

18 10-09-29 3

1009/29 3

80

**											
	der ID 62 ember 27, 2010			200					-		Page 5
Item ID: Revision ID:	D4132-042			Accept				Se	etup S	Start	
Item Name:	Wearplate, R	H Fwd								Stop	
Start Date: Required Dat Reference:	9/27/2010 e: 9/29/2010	Start Qty: 3.00 Req'd Qty: 3.00			Cust Item I Customer:	D:					·
Approvals:	Process Pla	an:	Date:	Tooling:	Da	ate:	-	R		Start Stop	
	QC:		Date:	SPC (Y/N):	Da	ate:				Stop	
Sequence ID/ Work Center		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejec Qty	ct Reject Number	Insp. Stamp
220		Identify as per dwg & Packaging	Stock Location:	0.00			j	D	10 ~	0429	(2)
Packaging Packaging		Memo		0.00					<u> </u>	<u> </u>	
230		QC21- Final Inspectio	n - Work Order Release	0.00							had A

0.00

Memo

QC

Quality Control

POSITIVE RECALL EFFECTIVE (1) MIN AUTH (1) OF ZG

W 1009.29

Page 1

Work Order ID: 62346

Parent Item:

D4132-042

Parent Item Name:

Wearplate, RH Fwd

Start Date: 9/27/2010

Required Date: 9/29/2010

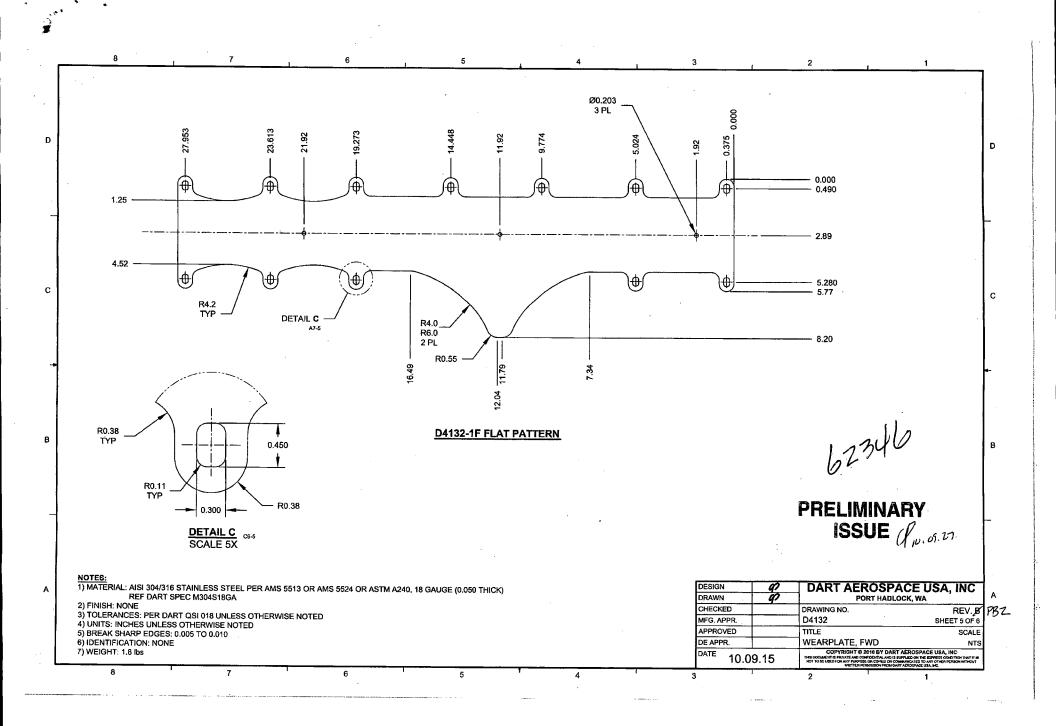
Start Qty: 3.00

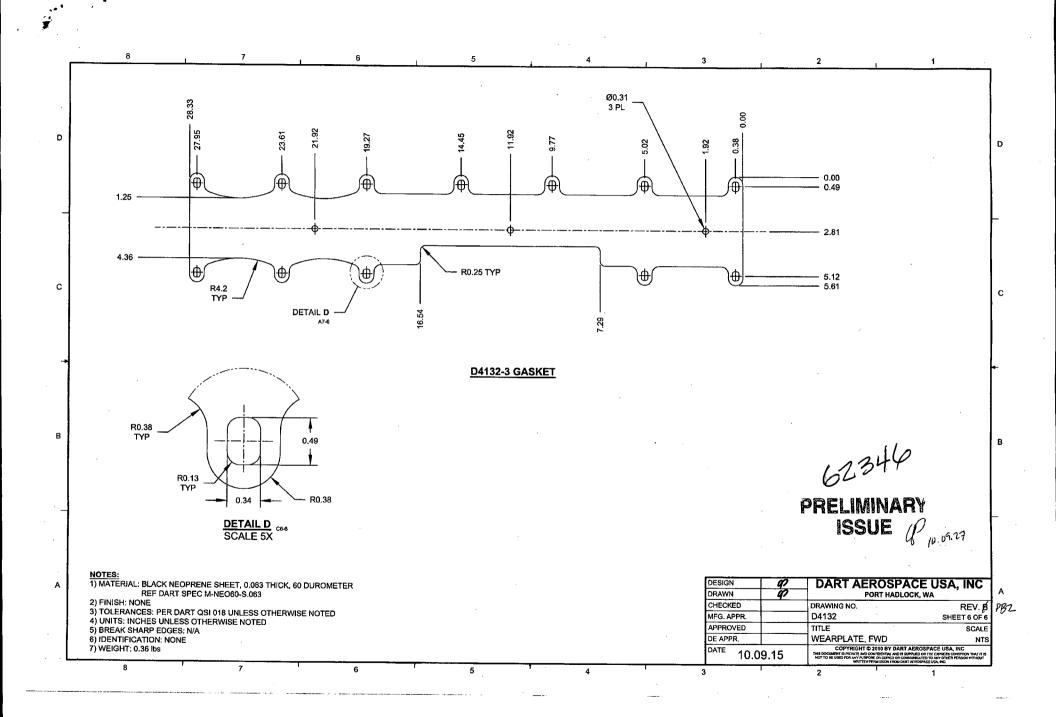
Required Qty: 3.00

Comments:

IPP Rev:A 10.06.24 new issue DD verf:EC□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4132-3		Manufactured	No			200	Each	1.0000	1	3	,	1	
Gasket									_	S/b_	12/09	129	3
				Location		Loc C	<u>Oty</u>	Loc Code					
					362161		1				_		
M304S18GA		Purchased	No	BG	ia 317	100	sf	98.8879	1.555	4.91052	6		1.
304/316 .050 Sheet				-						(B10-9-	-07	
			-	Location		Loc C	<u>Oty</u>	Loc Code				>	
				MAT20			879				- ((3)	
					111743		6.55		-	(10.4)	_ `		
					112885		679		7	17888	_		
					113062	4(0.17				_		
	•			•	115389		52		_		_		





DART AEROSPACE LTD	Work Order: 62346
Description: LAFAL DLATE	Part Number: D4132 - 042
Inspection Dwg: D 4(32-2) Rev: pb2	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
\$.203	4.005001	764	>	, s	13002	
450	4 00	.456	b		V	
300	the ido	301	k		V	
.490	4/ 010	487	8	, , ,	V	
1.75	7/ 630	1.75	مح		V	
7.89	4 .00	2.886	R		V	
5.386	4016	186.2	2	<u></u>	V	
5,77	4 30	5,769	>		V	
8.30	4/ 020	8,195	۲		V	
- 315	4/ do	.375	B		V	
69,1	7/ .030	1.917	8		V .	
5.024	4- 610	5.024	7		<u> </u>	
9.774	4/ 010	9.774	*		T BOI	
11.92	4/ .036	11.92	8		<u> T </u>	
14,448	1/2 010	14.448	X4		7	
19-778	4L .010	19.278	7		7	
21.97	4/2 .030	71.99	Ø		1	
23.613	,	23.63			17	
77.953		27.953	×		1	
. 050	4 .010	(656))		V	Ž8
/ 0		2				
					<u> </u>	

Mossu	red by:	iΣ	Audited by:	Prototype	Approval:	N/A
Weasu	Date:	10-9-27	Date:		Date:	N/A
					Revised by	Approved
Rev	Date_	Change		 	KJ/JLM	
Α		New Issue			1010,000	• • • • • • • • • • • • • • • • • • • •

. Dart Aerospace Ltd

W/O: 6	2346	WORK ORDER C	HANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
101979	110	Acceptable to D4132 RenA REF ATTACHED EMAIL.	P	14.09,29		10.09.29	

Part No: D4132-042 F	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	Verification	Approval	Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
				·						
				·						
			·							
	· ·									

NOTE: Date & initial all entries

Chris Provencal

From:

David Shepherd [dshepherd@dartaero.com]

Sent:

September 29, 2010 2:19 PM

To:

'Chris Provencal'

Cc:

'Marc Bellavance'; 'Mike Petsche'; 'Dan Stow'

Subject:

RE: Wearplate photos

No ... ship the wearplates.

David

From: Chris Provencal [mailto:cprovencal@dartaero.com]

Sent: Wednesday, September 29, 2010 12:00 PM

To: 'David Shepherd'

Cc: 'Marc Bellavance'; 'Mike Petsche'; 'Dan Stow'

Subject: RE: Wearplate photos

David,

I am signing off the wearplates based on Rev. A of the dwgs, with the deviation that the wearplates are 0.150 wider. Additionally, on the fwd wearplate, one tab is shifted 0.050" aft, and another tab is shifted .150" aft. This is a minor, non-structural, change to improve fit on the skidtube.

On that basis, do you have any objection to shipping the wearplates today?

-Chris

From: Dan Stow [mailto:dstow@dartaero.com]

Sent: September 29, 2010 12:54 PM

To: 'Mike Petsche'

Cc: 'David Shepherd'; Chris Provencal; 'Marc Bellavance'

Subject: FW: Wearplate photos

Importance: High

Mike,

Can I tell the customer that we are shipping the wearplates today?

Dan

Hello Francesco,

Please see the response from engineering below.

Regards,

Dan Stow **Technical Support** Dart Aerospace Ltd. dstow@dartaero.com

